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1-12. (CANCELED)

13. (CURRENTLY AMENDED) A measuring device for measuring gearing and diameters of rotationally symmetrical components (2) with a fixed feeler pin (9) and a movable feeler pin (10), whereby the component (2), with the aid of a spring actuated mechanism (14), which when activated by an auxiliary mechanism, is pressed by the movable feeler pin (10) against the fixed feeler pin (9) and thus is brought into a defined position for measurement, the auxiliary mechanism possesses a pivotal lever (12), which, by means of an eccentric disk (13) positions the movable feeler pin (10) in a measuring position.

14. (PREVIOUSLY PRESENTED) The measuring device according to claim 13, wherein the component (2), is guided to the fixed feeler pins (9) and the movable feeler pin (10) by a raising apparatus (4), which is attached to a measurement table.

15. (PREVIOUSLY PRESENTED) The measuring device according to claim 13, wherein the measurement table (1) possesses on a surface a friction reducing arrangement (11), whereby the component (2) can be easily positioned.

16. (PREVIOUSLY PRESENTED) The measuring device according to claim 14, wherein the raising apparatus (4) possesses at least one end detent (7), with which a defined stroke can be adjusted.

17. (PREVIOUSLY PRESENTED) The measuring device according to claim 16, wherein upon an overriding of the end detent (7), a slip clutch (8) is activated, in order to avoid damage.

18. (PREVIOUSLY PRESENTED) The measuring device according to claim 14, wherein a travel distance of the lifting apparatus (4) can be read from marked calibrations (5) on a measurement dial (6).

19. (PREVIOUSLY PRESENTED) The measuring device according to claim 14, wherein a motion of the lifting apparatus (4) can be done manually or by outside force.

20. (NEW) A measuring device for accurately positioning and measuring gearing and diameters of rotationally symmetrical components (2), the device comprising;

a support table upon which the component (2) is axially supported and radially adjustable;

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a fixed feeler pin (9) and a movable feeler pin (10) moveable relative to the support table;

a component positioning mechanism for adjusting the component (2) to press the component (2) against the fixed feeler pin (9) thus bringing the component (2) into a defined measurement position on the support table, the component positioning mechanism comprising;

a lever actuating an eccentric disc which via a spring mechanism (14) moves a linear slide to engage the movable feeler pin (10) with the component and radially adjust the component into the defined measurement position.

21. (NEW) The measuring device according to claim 20 wherein the component (2) is axially adjustable relative to the fixed feeler pins (9) and the movable feeler pin (10) by a raising apparatus (4) connected to the support table.

22. (NEW) The measuring device according to claim 21, wherein the raising apparatus (4) possesses at least one end detent (7), with which a defined stroke can be adjusted.

23. (NEW) The measuring device according to claim 22, wherein upon an overriding of the end detent (7), a slip clutch (8) is activated, in order to avoid damage.

24. (NEW) The measuring device according to claim 20, wherein a travel distance of the lifting apparatus (4) can be read from marked calibrations (5) on a measurement dial (6).

25. (NEW) The measuring device according to claim 20, wherein a motion of the lifting apparatus (4) can be done manually or by outside force.

26. (NEW) A measuring device for measuring gearing and diameters of rotationally symmetrical components (2) with a fixed feeler pin (9) and a movable feeler pin (10), whereby the component (2), with the aid of a spring actuated mechanism (14), which when activated by an auxiliary mechanism, is pressed by the movable feeler pin (10) against the fixed feeler pin (9) and thus is brought into a defined position for measurement, the auxiliary mechanism possesses a pivotal lever (12), which, by means of an eccentric disk (13) positions the movable feeler pin (10) in a measuring position; and

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wherein the component (2), is guided to the fixed feeler pins (9) and the movable feeler pin (10) by a raising apparatus (4), which is attached to a measurement table and the raising apparatus (4) possesses at least one end detent (7), with which a defined stroke can be adjusted, and a slip clutch (8) is activated, upon an overriding of the end detent (7), to avoid damage.

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